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## PART III—SECTION 2

### Notifications and Notices issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

##### Patents and Designs

##### NOTIFICATIONS

Calcutta, the 19th July 1958

##### Special Notice

The following Group of Abridgments of Patent Specifications has been published and copies thereof are available for sale with the Manager of Publications, Civil Lines, Delhi at Re. 1/- per copy.

Copies are also available for sale at the Counter of the Government of India Book Depot 8, Hastings Street, Calcutta, on cash payment.

##### Group XIX

(Containing Abridgments of —Medicine and surgery Patent Specifications between Nos. 30,001 and 35,000).

##### Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

The 3rd July 1958

64538. SKF Kugellagerfabriken Gesellschaft mit beschränkter Haftung. Improvements in or relating to bearing arrangements for the bottom rolls of textile drafting mechanism.

64539. Dr. C. Otto & Comp. G.m.b.H. Process for the extraction of pyridine and its homologues from solutions.

64540. Godfrey L. Cabot, Inc. Improvements in or relating to polyethylene blends.

The 4th July 1958

64541. Council of Scientific and Industrial Research. A reinforced bamboo structure like springs or beams.

64542. K. S. Gaharwar. Yoke Electric Hawker. (Goader).

64543. K. S. Gaharwar. Automatic yoke electric hawker (goader).

64544. K. S. Gaharwar. Automatic electric milk distributor.

64545. The Textile and Allied Industries Research Organisation Machine for testing loom healds.

64546. Hughes Tool Company. Replaceable nozzle for drill bits.

64547. Hughes Tool Company. Lubricant seal.

64548. Montecatini Società Generale Per L'Industria Mineraria E Chimica. Cross-linked alpha-olefine polymers and process for preparing them.

64549. Z. Hrnčíř and V. U. N. Motoru. Multicylinder two-stroke diesel engine with cylinders arranged in line.

The 5th July 1958

64550. Dynamit-Actien-Gesellschaft vormals Alfred Nobel & Co. Improvements in or relating to sound discs from vinylchloride polymers.

64551. Organon Laboratories Limited. Process for the preparation of new esters of 19-nor-testosterone.

64552. The Distillers Company Limited. Continuous process for the production of yeast. (3rd August 1957).

64553. Weaving Research and Textile Commission Agents Limited. Improvements relating to looms for weaving. (25th July 1957).

The 7th July 1958

64554. Council of Scientific and Industrial Research. A novel bearing.

64555. A. C. Padamsee. "Safety first stopper" for vacuum flask.

64556. A. C. Padamsee. "Double use bottom piece" for vacuum flask bodies.

64557. Otis Elevator Company. Overload protective device.

64558. United Kingdom Atomic Energy Authority. Improvements in or relating to sintering of metal and ceramic compacts. (11th July 1957).

64559. National Malleable and Steel Castings Company. Car coupler.

64560. Kumaresh Chandra Das. Improvement in opening or closing permutation padlocks.

64561. James Hodgkinson (Salford) Limited. Improvements in or relating to underfeed stokers for boilers, furnaces and similar apparatus.

64562. C. Bartell. Improved product and method of manufacture.

64563. C. Bartell and J. R. Weschler. Improved product and method of manufacture.

64564. Veb Leuna-Werke "Walter Ulbricht". Process of manufacture of trialkyl aluminium etherates and the compound so prepared.

64565. National Malleable and Steel Castings Company. Improvements in or relating to car coupler.

64566. Deutsche Gold Und Silber Scheideanstalt Vormals Roessler. A process for the production of 4-azaphenthiazine and the derivatives so prepared.

64567. Ciba Limited. Phthalocyanines pigments which are resistant to flocculation and process for their manufacture.

64568. Dr. Beck and Company, G.m.b.H. Improvements in or relating to insulators.

64569. E. I. Du Pont De Nemours and Company. Textile product and process for making the same.

64570. Lonza Electric and Chemical Works Limited. Process and apparatus for the extrusion of thermoplastic material.

64571. The Pyrene Company Limited. Improvements relating to devices for producing jets of fluid and to foam-generating apparatus incorporating such devices.
64572. K. Zangl. Tyre heating presses.
64573. Societe Francaise Des Echafaudages "Self Lock". An interlocked element scaffolding.
64574. Ciba Limited. Manufacture of pharmaceuticals.
64575. Ciba Limited. Manufacture of halogen compounds.  
*The 8th July 1958*
64576. D. Yeeda. Improvements in or relating to mathematical instruments.
64577. Union Carbide Corporation. Process of recovering uranium values.
64578. J. R. Geigy A-G. Anti-corrosive and anti-stalling agents.
64579. T. J. Smith and Nephew Limited. Improvements in and relating to orthopaedic bandages and the manufacture thereof. (13th July 1957).
64580. Mendip (Chemical Engineering) Limited. Reinforced plastic.
64581. Babcock and Wilcox Limited. Improvements in vapour generating and heating units and an improved method of generating and heating vapour. (16th July 1957).
64582. Imperial Chemical Industries Limited. Improved process for coating metals. (30th January 1957). [Divisional date 13th September 1957].
64583. Textile Development and Machinery Limited. Loom. (5th August 1957).
64584. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing multiple magnetic heads.
64585. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius and Burning. Azo-dyestuffs insoluble in water and process for their manufacture. [Addition to No. 60973].
64586. T. Yoshimura. A self-stabilizing belt carrier for positioning a belt automatically.
64587. Sandoz Ltd. Improvements in or relating to organic compounds. (30th June 1958).
64588. Ciba Limited. New esters and a process for their manufacture.
64589. Ciba Limited. New pyrazoles and a process for their manufacture.
64590. Ciba Limited. A new alkyl hydrazine and a process for its manufacture.
64591. Ciba Limited. A new alkyl hydrazine and a process for its manufacture.
64592. Ciba Limited. A new alkyl hydrazine and a process for its manufacture.
64593. Ciba Limited. A new alkyl hydrazine and a process for its manufacture.
64594. Ciba Limited. New halogeno-androstenes and a process for their manufacture.
64595. Ciba Limited. A new alkyl hydrazine and a process for its manufacture.
64596. Ciba Limited. Manufacture of pharmaceuticals.
64597. Ciba Limited. Manufacture of pharmaceuticals.
64598. Ciba Limited. Manufacture of carbocyclic compounds.
64599. Ciba Limited. Manufacture of new organic compounds.
64600. Godfrey L. Cabot, Inc. Improvements in cross linked filled polymeric compounds.
64601. SNAM—Societa Nazionale Metanodotti S.P.A. Gas burner.
64602. Eutectic Welding Alloys Corporation. Welding rod and method of preparing same.  
*The 9th July 1958*
64603. Alembic Chemical Works Company Limited. Process for the preparation of organic compounds.
64604. Farbenfabriken Bayer Aktiengesellschaft. Discharge process. (16th April 1958).
64605. Farbenfabriken Bayer Aktiengesellschaft. Process for printing with vat dyestuffs. (14th April 1958).
64606. Farbenfabriken Bayer Aktiengesellschaft. Process and compositions for the manufacture of ice colours in textile printing. (1st May 1958).
64607. Farbenfabriken Bayer Aktiengesellschaft. Process for the production of azo dyestuffs of the phthalocyanine series. (27th March 1958).
64608. Elektrokemisk A/S. Improvements relating to the electrical connection of a single-phase electrode furnace to a three-phase power system.
64609. Verwaltungsgesellschaft der Werkzeugmaschinenfabrik Oerlikon. Mechanical loom with pneumatic drive.
64610. Alweg-Forschung Gesellschaft Mit Beschränkter Haftung. Improvements in and relating to points for single-rail railways.
64611. James Halley & Sons Limited. An improved air heating device for incorporation in printing apparatus. (16th July 1957).
64612. Pirelli Societa Per Azioni. Improvements in or relating to telephone cables with balanced circuits for carrier frequencies. (28th April 1958).
64613. H. Fraser and W. G. Cantlay. Improved means for connecting overhead high tension electrical cables to the insulators of transmission towers.
64614. Pharmazeutische Fabrik Montavit Gesellschaft mit beschränkter Haftung. Process for the manufacture of solutions for use in intramuscular injections.
64615. Pharmazeutische Fabrik Montavit Gesellschaft mit beschränkter Haftung. Process for the manufacture of stable solutions for use in inhalations.
64616. Goetzwerke Friedrich Goetze Aktiengesellschaft. Method of providing a seal between friction surfaces of moving mechanical parts, especially pistons.
64617. A. H. Jamal. An attachment for a tea pot, coffee pot and like vessel.
64618. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of an N-glycoside of 5-fluorouracil. [Divisional date 12th August 1957].

#### Alteration of Date

61405. The claim to priority date 31st August 1956 has been disallowed and the application dated as of 9th August 1957, the date of filing in India.

61975. The claim to priority date 15th October 1956 has been disallowed and the application dated as of 12th October 1957, the date of filing in India.

#### Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

58619. G. D. Khanna. Manure pit latrines. Accepted on 8th July 1958.

*Manure pit latrine has two chambers connected to closets by leading in pipe having control valve.*

58837. The British Rubber Producers' Research Association. Improvements in the preparation of polymeric mixtures and compounds. (9th November 1955). Accepted on 5th July 1958.

*Masticating a mixture comprising a polymer which is not rubber like at 25°C a polymerisable olefinic polymer and if desired a plasticising solvent for the polymer.*

59333. Metallgesellschaft Aktiengesellschaft. Process and equipment for cooling of hot and lumpy material. Accepted on 7th July 1958.
- By aid of air and removing dust before changing the material onto operated conveyor.*
59369. J. Stone and Company (Deptford) Limited. Improvements relating to electrical supply systems. Accepted on 8th July 1958.
- Generator-excitation current obtained by rectification is regulated by an excitation regulator of the saturable reactor type.*
59375. J. R. Geigy A.-G. Heavy metal-containing azo dye-stuffs their production and use. Accepted on 3rd July 1958.
- The process is characterised by adding, in a weakly acid neutral to alkaline medium (pH 6-8) a dicyclically metallising azo-dye-stuffs to a dicyclically coordinated azo-dye-stuff which contains a coordinative hexavalent heavy metal atom, so that the product contains both a mono and a disazo dye-stuff bound in complex union at the heavy metal atom.*
59419. Council of Scientific and Industrial Research. A process for the preparation of tridecane-1 : 13-dicarboxylic acid or its ester, suitable for the preparation of exaltone (cyclopentadecanone). Accepted on 7th July 1958.
- An ester of dihydroxy fatty acid is oxidised to semi-aldehyde ester, which is then subjected to further oxidation followed by hydrolysis and/or esterification, and the semialdehyde ester is subjected to Knoevenagel or Reformatsky reaction.*
59497. Council of Scientific and Industrial Research. Production of porous polymer suitable for preparing cation-exchange resins. Accepted on 5th July 1958.
- Shell oil liquid is heated with an acid and formaldehyde to gel the oil and the gel is heated or cured without separating the products of reaction.*
59606. Council of Scientific and Industrial Research. Preparation of cation-exchange resin from porous cashew nut shell liquid polymer. Accepted on 5th July 1958.
- Reacting porous insoluble polymer with sulphuric acid.*
59663. G. Overton. Improved roll or drum drying machines and process of manufacturing the same. Accepted on 9th July 1958.
- A drum of cast metal with inwardly projecting flanges and a trued inner machined surface.*
59693. Dunlop Rubber Company Limited. Improvements in or relating to barrel type extruders. (3rd March 1956). Accepted on 4th July 1958.
- Comprising a barrel having a feed aperture formed therein, an extrude die at one end, means for rotating the barrel, an extrude screw mounted coaxially within the barrel.*
59790. Dunlop Rubber Company Limited. Reaction products of polymers and polyisocyanates or polyisothiocyanates. Accepted on 9th July 1958.
- Reaction product of polymer and polyisocyanate or polyisothiocyanate having incorporated therein a light mineral oil containing aromatic hydrocarbons.*
59839. Union Carbide Corporation, formerly known as Union Carbide and Carbon Corporation. Gas shielded arc welding. (26th November 1956). Accepted on 3rd July 1958.
- Work is shielded with a gas mixture composed of an inert monatomic gas and more than 10 per cent hydrogen characterized that porosity of completed weld is avoided by inhibiting absorption in the welding puddle.*
59877. Hickson and Welch Limited. Improvements in or relating to optical whitening agents. (21st March 1956). Accepted on 9th July 1958.
- Stilbene compounds are treated to replace two or four of the chlorine atoms present in the compounds by amino group or hydroxyl group.*
59934. Studiengesellschaft Kohle m.b.H. A process and apparatus for continuously reacting finely divided solids with liquids and/or gases. Accepted on 5th July 1958.
- An uniform stream of gas is constantly passed in circulation in an upward direction through a vertically disposed reactor provided with screening plates.*
60046. Ciba Limited. Process for the manufacture of a new polysaccharide substance. Accepted on 5th July 1958.
- Aqueous solution of crude fucoidin is treated with a water miscible organic solvent or a quaternary ammonium compound and a polysaccharide substance is isolated.*
60069. Societe Des Usines Chimiques Rhone-Poulenc. New phenothiazine derivatives and their preparation. Accepted on 9th July 1958.
- Reacting 3-methanesulphonyl phenothiazine with halogenoamine.*
60079. Merck & Co., Inc. Synthesis of novobiocin. (13th June 1956). Accepted on 5th July 1958.
- A 3-acylamido-4, 7-dihydroxy-8-methyl coumarin is reacted with a 2-acyl-3-carbamyl-4-methylnovobiosyl chloride in the presence of silver oxide and the product is hydrolysed with a base.*
60229. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius and Bruning. Manufacture of pigment dispersions. Accepted on 9th July 1958.
- Mixing a hydrous pigment dye press cake with a resin and treating with an alkaline liquid.*
60236. Cummins Engine Company, Inc. Engine assembly. Accepted on 5th July 1958.
- Including engine, mechanism driven by engine, means providing fuel under pressure, conduit connecting source with engine, two valves in series with conduit, means operating one valve, governor operating the other valve, and another conduit extending from source to other valve to supply fuel under control of governor when the first valve is closed.*
60359. Reynolds Metals Company. Finned heat exchanger composed of pressure welded louvered passage-way panels. Accepted on 9th July 1958.
- Includes a panel with series of passageways separated by lands.*
60394. "SHELL" Research Limited. An insecticidal composition and process for preparing the same. (7th May 1956). Accepted on 9th July 1958.
- Comprising aldrin, isodrin, dieldrin or endrin in intimate contact with a solid solvent therefor.*
60539. Bata Shoe Company Private Limited. Shoe pressing machines. (19th October 1956). Accepted on 5th July 1958.
- Pressing element movable mounted above an expansile pressing element and being engageable therewith to form a pressing cavity for foot-wear, means for moving the former.*
60617. Metallgesellschaft Aktiengesellschaft. Process of recovering pure aromatic compounds from crude benzol. Accepted on 8th July 1958.
- Crude benzene or fractions thereof are subjected to hydrofining by sulphur resistant catalysts and hydrogen or hydrogen containing gas and the product is subjected to azeotropic distillation with alcohols and/or ketones.*
60622. D. Napier & Son Limited. Half ball valves. (20th June 1956). Accepted on 8th July 1958.
- A needle of varying cross-section passing through the valve orifice and arranged to move with the half ball.*
60627. Estirajes Balmes, S. A. Improvements in drawing mechanisms for textile rovings. Accepted on 5th July 1958.
- Small diameter roller, immediately before the producer or delivery roller, formed by a rigid shaft and covering of resilient material is loaded.*
60682. Imperial Chemical Industries Limited. New pharmaceutical compositions. (15th June 1956). Accepted on 9th July 1958.
- Comprises as active ingredients thiol esters.*

60748. International Polaroid Corporation. Process for treating a plastic material in the form of flakes or preformed molecularly oriented or unoriented sheets. Accepted on 3rd July 1958.
- Prior to dyeing plastic material it has imbibed therein a solution of at least one electrolyte containing at least one ion from class of anions and cations selected from lyotropic series and of greater activity in said series than barium and chloride.*
61069. P. N. Mehta. Improvements in or relating to wrist watch bracelet bands. Accepted on 4th July 1958.
- Wherein each connecting links is made as a channel shaped unit having a stepped base and two upright sides, one of which is longer than the other.*
61071. May and Baker Limited. Process for the preparation of isothiazole compounds. Accepted on 8th July 1958.
- Reacting 4-or 5-aminothiazole with a reactive derivative of benzenesulphonic acid containing as nuclear substituent in P-position an amino group.*
61104. Comerio Ercole S.p.A. An automatic device for obtaining, in automatic or semi-automatic machines for board-printing of fabrics, a drawing-step greater than the advancement step. [Addition to No. 58008]. Accepted on 9th July 1958.
- The drum axis carries a longitudinally splined reel.*
61141. J. E. P. Verneaux and Chantiers Navals Franco-Belges. Improvements in or relating to couplers of trains of pushed elements and their applications. Accepted on 5th July 1958.
- Comprising means adapted to elongate the train of pushed elements when it tends to take a curved form under the influence of deflecting forces and means to reduce its length to a minimum.*
61142. The S. U. Carburetter Company Limited. Improvements relating to electrically-operated pumps for liquids. (28th July 1956). Accepted on 8th July 1958.
- In which action of magnetisable plunger is communicated by low-viscosity liquid to pumping membrane of a combined inlet and outlet chamber whose casing is provided with one-way suction and delivery valves and pumping membrane is prevented from being indented by plunger, and zones of space at opposite ends of plunger are in controlled intercommunication by a duct having non-return recuperating valve.*
61165. R-N Corporation. Process relating to ore reduction. Accepted on 5th July 1958.
- Reduction products maintained in heat-transfer with a carbonaceous raw material containing appreciable quantities of volatiles to char the carbonaceous material to produce a residue of solid char.*
61180. Ciba Limited. New pyrrole derivatives and process for their manufacture. Accepted on 4th July 1958.
- A diimidazole is reacted with ammonia, an agent yielding ammonia or a primary amine and the resulting pyrrole compound if desired acylated, alkylated, oxyalkylated, alkenylated, aralkylated and/or sulphonated and, if desired, further quaternated.*
61304. Stamicarbon N. V. Process for separating magnetizable particles from a suspension. Accepted on 9th July 1958.
- Separating the suspension in a classifier into fine and coarse fractions.*
61388. Union Carbide Corporation. Apparatus for feeding welding wire. Accepted on 9th July 1958.
- Comprises a rotatable supporting means for coil, a motor for driving the coils a control means for operating coil driving motor.*
61395. Standard Telephones and Cables Limited. Improvements in or relating to automatic telecommunication exchanges. (21st December 1956). Accepted on 9th July 1958.
- Lines are divided into several sets having detectors serving in a particular set in a particular manner.*
61405. Union Carbide Corporation. Magnetic powder dispenser. Accepted on 4th July 1958.
- The hopper is adjustable with respect to the casing so that the movement of hopper adjusts the flow of the powder.*
61440. Imperial Chemical Industries Limited. Improvements in or relating to the continuous production of liquid explosive nitric esters. Accepted on 8th July 1958.
- Mixing nitrating acid with refuse acid cooling it, admixing with polyhydric alcohol passing into tubular structure in turbulence and under pressure, separating the refuse acid from nitrated alcohol.*
61491. Montecatini Societa Generale Per L'Industria Mineraria E Chimica and K. Ziegler. Magnetic recording materials. Accepted on 9th July 1958.
- Comprises a solid polymer of propylene and a magnetic powder adhesively secured thereto.*
61516. Odenwald-Chemie G.m.b.H. Improvements in or relating to the production of clear foils plates and shaped articles from polyethylene. Accepted on 5th July 1958.
- Incorporating not more than 0.3 per cent of reflecting substances like aluminium or bronze powders mica or firt.*
61517. Odenwald-Chemie G.m.b.H. Improvements in or relating to the manufacture of fibres and the like in polyethylene. Accepted on 5th July 1958.
- Adding not more than 0.3 per cent of reflecting substances like aluminium or bronze powders mica or steel.*
61518. Odenwald-Chemie G.m.b.H. Improvements in or relating to bags, wrapping containers or the like made of polyethylene. Accepted on 5th July 1958.
- Made from polythene foils lightened with metal pigments.*
61581. Vishnu Datta and Ravi Datta. Improvements in or relating to process of manufacturing sajji (natural soda) from khari/reh soils. Accepted on 9th July 1958.
- Leaching Khari or Reh soil with water on counter current system.*
61628. Haco Gesellschaft A. G. New Pyrazolidine derivatives and process for the manufacture thereof. Accepted on 3rd July 1958.
- Malonyl group, in which the central carbon atom may be substituted, is introduced by known methods into N-pyridyl-N-phenyl-hydrazine or N.N'-dipyridyl hydrazine.*
61646. "SHELL" Research Limited. Method and lubricant composition for metal rolling. (7th September 1956). Accepted on 4th July 1958.
- Lubricating the surfaces and the metal by polyoxyalkylene liquid having a negative coefficient of solubility in water together with water.*
61810. Diffusion Alloys Limited. Improvements in or relating to coating metals. (21st September 1956). Accepted on 5th July 1958.
- Heating metal to be coated in presence of halide of coating metal in closed container, cooling same while admitting inert gas therein.*
61853. Gesellschaft fur Linde's Eismaschinen Aktiengesellschaft. Process of and devices for rectification of liquid mixtures boiling at low temperatures. Accepted on 9th July 1958.
- Characterized in that for a  $\geq$  columns with  $a > n > 0$  the heat which is released upon condensation of the gas flowing into head of nth column is transmitted into foot of (n-1)th column for evaporation of sump liquid boiling therein.*
61932. Metropolitan-Vickers Electrical Company Limited. Improvements in starting arrangements for mercury-arc and like rectifiers. (9th October 1956). Accepted on 8th July 1958.
- Includes an excitation electrode, an ignition electrode and a starting arrangement comprising a single relay responsive to voltage.*

61949. De SPA & FILS, Societe en Commandite par Actions. Improvements in card clothing for the flats of carding engines. Accepted on 5th July 1958.

*Clothing comprising a fabric base formed of a plurality of layers of strong firm cloth with a facing layer or layers of rubber and straight unbent pointed teeth obtained from flat wires bent U-shaped and bevelled.*

61975. T. Oka. The improvements in or relating to the method of manufacturing racket frames for tennis, badminton and the like. Accepted on 5th July 1958.

*Coiling strings of glass and/or nylon fibres around the wooden core and superposing resin around the core.*

61999. Creed and Company Limited. Improvements in or relating to apparatus for checking information recorded as perforations according to a code. (6th November 1956). Accepted on 5th July 1958.

*A keyboard operated perforator device, a tape sensing device, a plurality of comparator circuits and means for preventing the operation of the perforating device in response to any disagreement in any of said comparator circuits.*

62010. Cluett, Peabody & Co., Inc. Method of manufacturing soft collars. Accepted on 4th July 1958.

*Manufacture of multiple ply soft collars which includes forming a pocket of one ply of said collars, assembling the various plies and inserting a permanent stay into said pocket.*

62135. L. F. Dalton. Resilient sealing ring and assembly. Accepted on 9th July 1958.

*A massive annular body with radial side walls defining parallel planes and flaring side walls adjacent its outer periphery, a pair of sealing lips formed integrally with the body extending radially therefrom, the lips cooperating to form a central groove in the seal ring.*

62182. The Mond Nickel Company Limited. Improvements relating to tubing for oil and gas wells. (19th December 1956). Accepted on 5th July 1958.

*By providing the tubing with a liner of a metal or alloy pervious to atomic hydrogen.*

62183. Pertrix-Union Gesellschaft mit beschränkter Haftung. Galvanic plate cell. Accepted on 9th July 1958.

*Separating sheet is of water insoluble yet water swelling film to which is applied a layer of electrolyte salts.*

62190. Automatic Telephone and Electric Company Limited. Improvements in or relating to telephone systems. (5th November 1956). Accepted on 8th July 1958.

*Comprises two pairs of interconnected cold-cathode gas discharge tubes.*

62211. G. Kofler. Improvements in or relating to automatic braking systems for railway vehicles. Accepted on 7th July 1958.

*Movable member of the release valve is lightly loaded towards closed position and normally has the same degree of pressure or vacuum applied at each side of it.*

62286. E. K. Cole Limited. An improved focussing arrangement for cathode ray tubes. (24th November 1956). Accepted on 8th July 1958.

*An annular focussing magnet assembly is mounted concentrically around the neck of the tube.*

62302. Council of Scientific and Industrial Research. A process for the preparation of 1-W-keto dicarboxylic acid (or ester) suitable for the preparation of civetone and dihydrocivetone. Accepted on 9th July 1958.

*Unsaturated aliphatic ketone is oxidised with ozone, potassium permanganate, per acids, sodium metaperiodate or lead tetraacetate.*

62487. General Electric Company. Silicon steel with improved magnetic anisotropy and method of making the same. Accepted on 5th July 1958.

*Forming a melt containing iron, silicon and sulphur wherein about 0.005 to 0.1 per cent by weight of sulphur has been added, producing a metal sheet and annealing the same.*

62493. Creed and Company Limited. Improvements in or relating to facsimile recording apparatus. (14th January 1957). Accepted on 3rd July 1958.

*Comprising electric relay having armature movable responding to received signals, clamp means mounted on armature for holding ball-point writing device, releasing means for causing clamp means to release its hold on writing device therein, and positioning means for locating armature in predetermined position.*

62505. Holophane Limited. Improvements in and relating to light refracting and transmitting plates and light fittings using the same. (10th December 1956). Accepted on 5th July 1958.

*Formed by recesses on exit surface, having their surfaces at a slope that no light entering through other surface and reaching sloping surfaces can emerge from them beyond a certain angle to the normal.*

62528. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Spacing device for shaping rolls. [Addition to No. 54801]. Accepted on 9th July 1958.

*Spacing device is inserted and the central line of the machine described in Specification No. 54801.*

62563. National Research Development Corporation. Improvements in or relating to frequency modulated oscillator circuits. (13th December 1956). Accepted on 9th July 1958.

*Valve stages controlling the frequency of oscillator provided with negative feedback means.*

62580. De Staat der Nederlanden, te dezen vertegenwoordigd door de Hoofdingenieur-Directeur van de Rijkswaterstaat in de Directie Algemene Dienst en Waterhuishouding. Method for the construction of a tunnel or tunnel-part and a tunnel or tunnel-part obtained by pursuing said method. Accepted on 8th July 1958.

*According to float and sink method under water or ground water, characterised in that the tunnel wall is constructed of two parts, one part, consisting of a complete annular section and the second part forms the outer wall.*

62597. Dr. F. Baumann. A process for the continuous production of solid ammonium salts. Accepted on 4th July 1958.

*Concentrated solutions of ammonium salts are treated counter currently with ammonium and carbon dioxide.*

62613. Ciba Limited. New pyrimido-[4: 5-B]-quinoxalines and a process for their manufacture. (15th January 1957). Accepted on 9th July 1958.

*10-substituted dihydropyrimido [4, 5-b] quinoxalines containing in the 2- or 4-position a doubly bound reducible substituent are reduced, if desired acylated, the 2- or 4-positioned substituent is converted, ring nitrogen is substituted and the compound if desired is hydrolysed and oxidised.*

62662. Elektroisola narodni podnik. Treatment of mica particularly of crude or waste mica or mixtures of both. Accepted on 8th July 1958.

*To facilitate its splitting where mica is delaminated by treatment of heat, macerated and agitated for insulating purpose.*

62664. Escher Wyss G.m.b.H. Improvements in or relating to removing dissolved silica from siliceous alkaline waste liquors obtained in the cellulose industry. Accepted on 4th July 1958.

*Alkaline waste liquor are treated with carbon di oxide.*

62679. Standard Telephones and Cables Limited. Electric circuit arrangements for obtaining the instantaneous algebraic multiplication product of the phase difference between two waves and the amplitude of a third wave. (20th March 1957). Accepted on 9th July 1958.

*Comprises means joint by responsive to the two first-mentioned waves for producing two interlaced trains of square wave pulses of like repetition period.*

62771. Farbenfabriken Bayer Aktiengesellschaft. Process for the production of fluorescent non-colouring methine compounds useful for brightening animal or vegetable fibres. (27th February 1957). Accepted on 9th July 1958.

*An aromatic or heterocyclic aldehyde is reacted with a compound containing an active methylene group in presence of an alkaline condensation agent.*

62849. Materiel Industriel S. A. and Constructions Mecaniques S.A. Renens. Pressure fluid controlled device for actuating the tool carriers of a machine for packing the ballast of railway lines. Accepted on 4th July 1958.

*A pressure fluid controlled device for actuating the tool-carriers of a machine.*

62918. Standard Pharmaceutical Works Limited. Improvements relating to apparatus for delivering measured quantities of liquids. Accepted on 5th July 1958.

*Comprising two measuring vessels, a branched connection from a storage tank to each of said vessels, another branched connection from the discharge pipe to each of said vessels, a float member suspended from the top of each vessel.*

62949. N. V. De Bataafsche Petroleum Maatschappij. Process for the preparation of liquid hydrocarbon mixtures having a high octane number, for use as a component of motor gasolines. Accepted on 4th July 1958.

*Catalytically reforming gasolines in presence of hydrogen.*

62952. British Nylon Spinners Limited. Improvements in or relating to melt-spinning. (8th February 1957). Accepted on 9th July 1958.

*Fibre forming material melted, caused to flow in a continuous stream under pressure of an atmosphere free of oxygen, the level of the surface of the said fool being automatically maintained constant.*

62955. Imperial Chemical Industries Limited. Process for the de-oiling and desizing of textile materials containing rayon. (13th February 1957). Accepted on 3rd July 1958.

*Passing the materials at an elevated temperature through solvent, eliminating the solvent and passing the material through an aqueous alkaline solution.*

63145. Hitachi Ship-building and Engineering Co. Ltd. Improvements in a chip-digesting apparatus for the manufacture of pulp. Accepted on 9th July 1958.

*Comprising feed cylinder, low and high pressure zones of reaction tubes with feed screw connected through rotary feeders and pipes for supply of steam a chemical liquor.*

63388. Elektro-Thermit GMBH. Grinding machines for the machining of rails true to profile. Accepted on 9th July 1958.

*Machines equipped with running or sliding means are provided with lateral guide means.*

63440. United States Pipe and Foundry Company. Improvements in or relating to pipe joint. [Addition to No. 60489]. Accepted on 4th July 1958.

*The use of (elongated annular homogenous gasket) material in both axial parts of the joints structure.*

#### Patents Sealed

56248. 57020. 57174. 57175. 57176. 57177. 57179. 57180. 57182. 57183. 57244. 57251. 57328. 57576. 57594. 57680. 57771. 57776. 57899. 57955. 57981. 57995. 58001. 58015. 58024. 58030. 58060. 58071. 58103. 58113. 58119. 58123. 58154. 58374. 58397. 58398. 58413. 58472. 58513. 58918. 58919. 58956. 59016. 59092. 59204. 59275. 59322. 59370. 59406. 59416. 59474. 59502. 59535. 59559. 59654. 59656. 59674. 59719. 59720. 59817. 59841. 59842. 60029. 60231. 60344. 60427. 60438. 60473. 60581. 60606. 60655. 60687. 60802. 60966. 60981. 61034. 61040. 61098. 61122. 61143. 61144. 61196. 61301. 61307. 61314. 61414. 61529. 61684. 61722. 61751. 61759. 61782. 61828. 61931. 61933. 61943. 61970. 62121. 62122. 62859.

#### Amendment Proceedings

##### (1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that The British Rayon Research Association, of Bridgewater House, Whitworth Street, Manchester, Lancashire, England, a British Research Association, seek leave to amend the description and claims in the specification in respect of Patent No. 54439. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta 17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

##### (2)

The amendment proposed by Charles Castelli in respect of Patent application No. 57119 as advertised in the Gazette of India Part III, Section 2 dated the 29th March 1958, has been allowed.

#### Renewal Fees Paid

25619. 26666. 26704. 26756. 27625. 29936. 29987. 31272. 31538. 32877. 32896. 32945. 35447. 35466. 35552. 35845. 35921. 37666. 37923. 37924. 39833. 40034. 40158. 40443. 40548. 40798. 41803. 41812. 41813. 41855. 41861. 41895. 41896. 42162. 42223. 43426. 43464. 43536. 43710. 43711. 43712. 43817. 43927. 45395. 45464. 45542. 45544. 45665. 45674. 45755. 45771. 45835. 45971. 47315. 47401. 47504. 47578. 47599. 47614. 47619. 47702. 47778. 47779. 47992. 48033. 48116. 48131. 48169. 49859. 49879. 49893. 49908. 49922. 49945. 49948. 49950. 49957. 49988. 50005. 50024. 50031. 50042. 50059. 50061. 50144. 50156. 50158. 50200. 50316. 50376. 50421. 50616. 50679. 52038. 52039. 52187. 52214. 52215. 52267. 52314. 52317. 52320. 52437. 52438. 52468. 52481. 52482. 52483. 52505. 52506. 52545. 52559. 52578. 52579. 52603. 52605. 52607. 52628. 52629. 52634. 52637. 52639. 52644. 52655. 52719. 52724. 52778. 52797. 52910. 52954. 53457. 53458. 53602. 54887. 54939. 54940. 54986. 55297. 55352. 55353. 55366. 55493.

#### Cessation of Patents

27363. 33785. 33932. 34517. 37080. 39412. 42879. 42885. 42886. 42899. 42903. 42928. 42929. 44857. 44860. 46967. 46974. 47002. 47005. 47010. 47015. 49170. 49196. 49254. 49269. 49881. 51458. 51459. 51567. 51570. 51575. 51593. 51603. 51608. 51706. 53990. 54005. 54130.

#### Restoration Proceedings

Notice is hereby given that an order was made on the 26th June 1958 restoring the patent numbered 45037 dated as of the 24th April 1951 granted to Farbwerke Hoechst Vormals Meister Lucius And Bruning for "A process for fixing organic compounds on fibrous materials".

#### Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the design including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 94756. Mohd. Hussain & Sons, 7892 Gali Sheikhan, Bara Hindu Rao, Delhi, an Indian partnership firm, "The metallic frame of a looking glass", April 15, 1958.

Class 1. No. 95305. Nelson & Company, 62, Swamy Pillai Street, Choolai, Madras, Indian Partnership Firm, "Telugu type fonts". June 6, 1958.

Class 3. Nos. 94559 and 94560. Meka Plastic Moulders (An Indian Partnership Firm) of Goregaon (East) Greater Bombay, Bombay State India, "A shuttle cock", March 31, 1958.

Class 3. No. 94622. Mohamed Inayathulla, Proprietor M. Inayathulla & Co., Muslim (Indian), 354, Old Poor House Road, Bangalore (Mysore State), April 7, 1958.

Class 3. No. 95303. Jamnadas Ranchhod Nirmal, Indian Subject, trading as Prabhat Bangle Works, 36, Reshimwala Building, Kakadvadi, Bombay 4, "A bangle", June 6, 1958.

Class 4. Nos. 94412 to 94414. Abbott Laboratories, an Illinois corporation of 14th Street and Sheridan Road, City of North Chicago, County of Lake, State of Illinois United States of America, "A container for tablets", March 13, 1958.



- Class 5. No. 93641. Thiru Sesha Iyer Padmanabha Iyer known as T. S. Padmanabha Iyer trading as Sri Jayavale, Murugan Ball Threads and Sri Arumugavale Murugan Ball Threads, 12, Thenampillai Street, Thirunelveli Town, Madras State, a subject of the Indian Republic, "Labels", January 2, 1958.
- Class 5. No. 94399. Manoranjan Bhadra, Proprietor of Manoranjan Biri Factory, P.O. Alipurduar, Dt. Jalpaiguri, Indian concern, Indian subject, "Label", March 14, 1958.
- Class 5. Nos. 94400 and 94401. Kumud Bandhu Saha, proprietor of Asoke Beedi Factory, Maskhowa, Gouhati, Assam, Indian subject, "Label", March 14, 1958.
- Class 13. Nos. 95046 to 95052. Messrs. The Phoenix Mills Ltd., an Indian Company, Imperial Bank Building, Bank Street, Fort, Bombay, "Textile goods", May 16, 1958.
- Class 13. No. 95058. The Arvind Mills Ltd., Naroda Road, Ahmedabad. 2. Indian Company, "Cotton textiles fabrics", May 19, 1958.
- Class 13. No. 95059. Seth Calico Printing Mills I/S Mahan Singh Gate, Opposite M.B. Girls High School, Amritsar Punjab—India, an Indian National firm, "Textile goods", May 19, 1958.
- Class 13. Nos. 95079 to 95082. Calico Dyeing and Printing Mills Private Ltd., Industrial Estates, 41E, Parel Chawl Road, Lalbaug, Bombay 12, Indian business concern, (Private Limited Company), "Textile goods including silks and art-silk piece-goods", May 20, 1958.
- Class 13. Nos. 95118 to 95120 and 95122 to 95124. The Khatau Makanji Spg. & Wvg. Co. Ltd. 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", May 21, 1958.
- Class 13. Nos. 95135 to 95142. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", May 23, 1958.
- Class 13. No. 95165. The Ahmedabad Advance Mills Ltd., an Indian Company of Bombay House, Bruce Street, Fort, Bombay, "Textile goods", May 26, 1958.
- Class 13. Nos. 95166 and 95167. Messrs. Vijay Dyeing and Printing Mills, Atlas Mills Compound, Reay Road, Bombay 10, Indian Partnership firm, "Textile cloth", May 26, 1958.
- Class 13. Nos. 95170 to 95173. The Khatau Makanji Spg. & Wvg. Co. Ltd. 6, Ballard Pier, Laxmi Building, Fort Bombay, Indian Company, "Textile piece-goods", May 26, 1958.
- Class 13. Nos. 95193 to 95198. Calico Dyeing and Printing Mills Private Ltd., Industrial Estates, 41E Parel Chawl Road, Lalbaug, Bombay 12, Indian business concern, (Private Limited Company), "Textile goods including silks and art-silk piece-goods", May 29, 1958.
- Class 13. Nos. 95212 to 95229. The New Commercial Mills Co. Ltd., Naroda Road, P.O. Box No. 1060 Ahmedabad, Indian Company "Textile goods", May 31, 1958.
- Class 13. Nos. 95247 to 95258. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piece-goods", June 2, 1958.
- Class 13. Nos. 95273 to 95283. Jiyajeerao Cotton Mills Ltd., Indian Company, Birla Nagar, (Gwalior), "Textile goods", June 4, 1958.
- Class 13. Nos. 95353 to 95362. The Calico Dyeing and Printing Mills Private Ltd., Industrial Estates, 41E Parel Chawl Road, Lalbaug, Bombay 12, Indian business concern, (Private Limited Company), "Textile goods including silks and art-silk piece-goods", June 10, 1958.
- Class 14. No. 95121. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", May 21, 1958.

DR. N. N. CHATTERJEE  
Controller of Patents and Designs

